

AP Biology Lab Notebook

At the end of the first 3 marking periods you will submit a lab notebook worth 80 points. The purpose of the notebook is to summarize the main ideas of the lab and what you learned from it. When the AP Exam approaches, this will be a valuable tool for reviewing lab content.

DIRECTIONS:

For each lab noted on the back, the following components should be organized into a small 3-ring binder or folder.

1. A summary of the labs: Topic, purpose, materials & methods (VERY GENERALIZED), results, conclusions. (50 Points)
2. The Big Ideas (1, 2, 3, 4 from course concepts handout) they involved and a written justification of why you think/know that. (15 Points)
3. Describe 2 concepts you learned well & 1 concept you need to work on (15 Points)

Each lab must have its own section in which each of the 3 prompts should be documented. So if there are 5 labs in the marking period, your notebook should have 5 entries, each having the 3 components above.

**Please do not submit the actual binder/folder.
Simply take out the pages and staple together for
submission...because I cannot carry 50 binders or
notebooks around with me ☺**

MP 1 Labs:

Finch Evolution Lab H-W Lab Cell Respiration Lab
Pigment Lab Photosynthesis Lab

MP 2 Labs:

Passive Transport Lab Cricket Lab
Transformation Lab DNA Lab
Cell Cycle Lab

MP 3 Labs:

Enzyme Lab Transpiration Lab
Energy Dynamics Lab